

FIG. 1

Methods

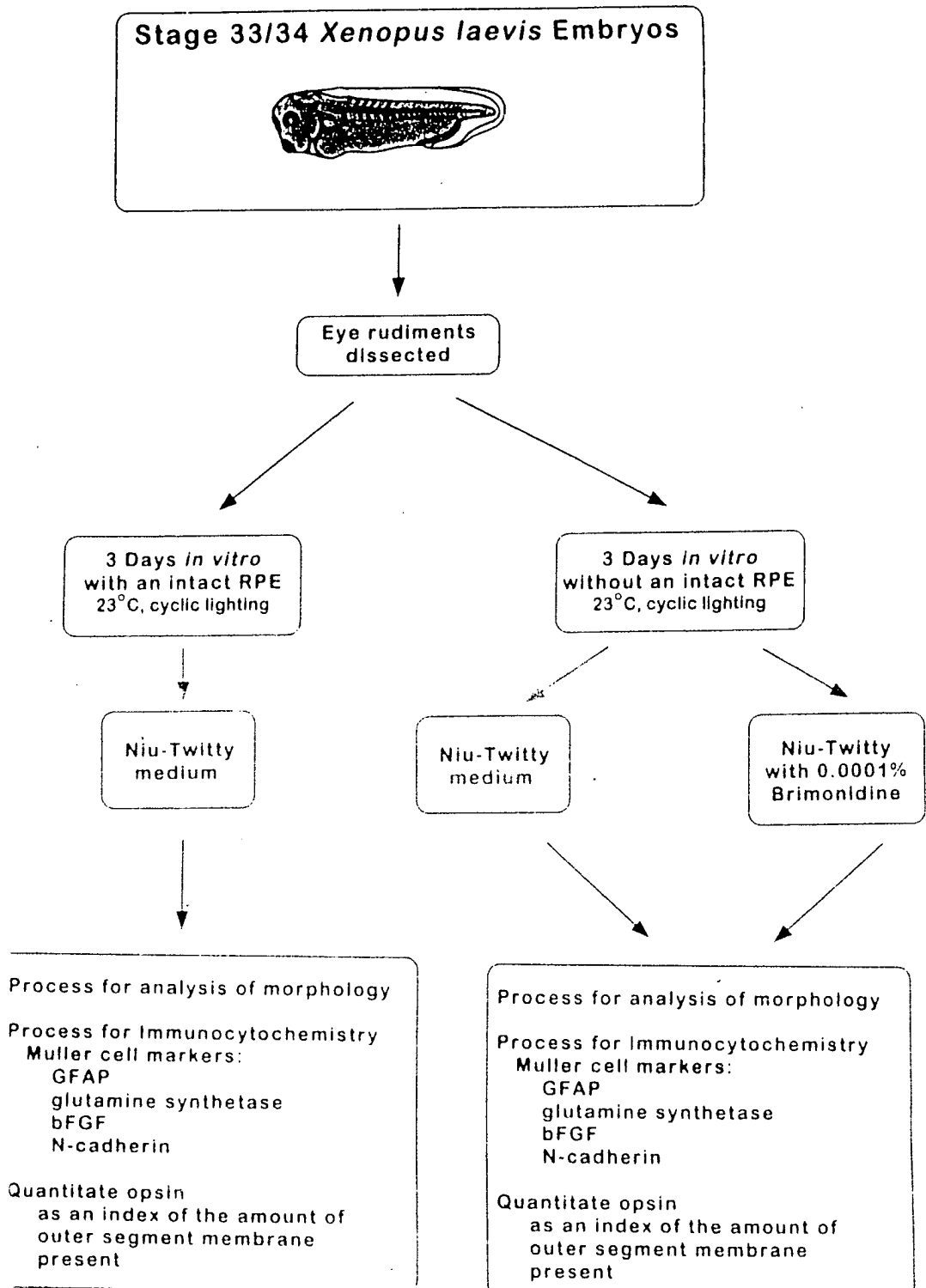


FIG. 2

05780210-000004

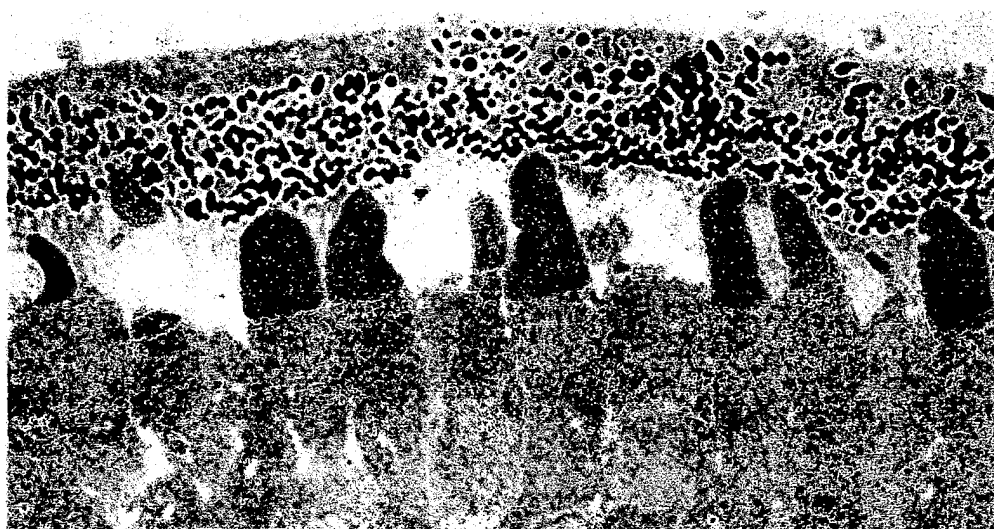


FIG. 3A

097222 10 00000001

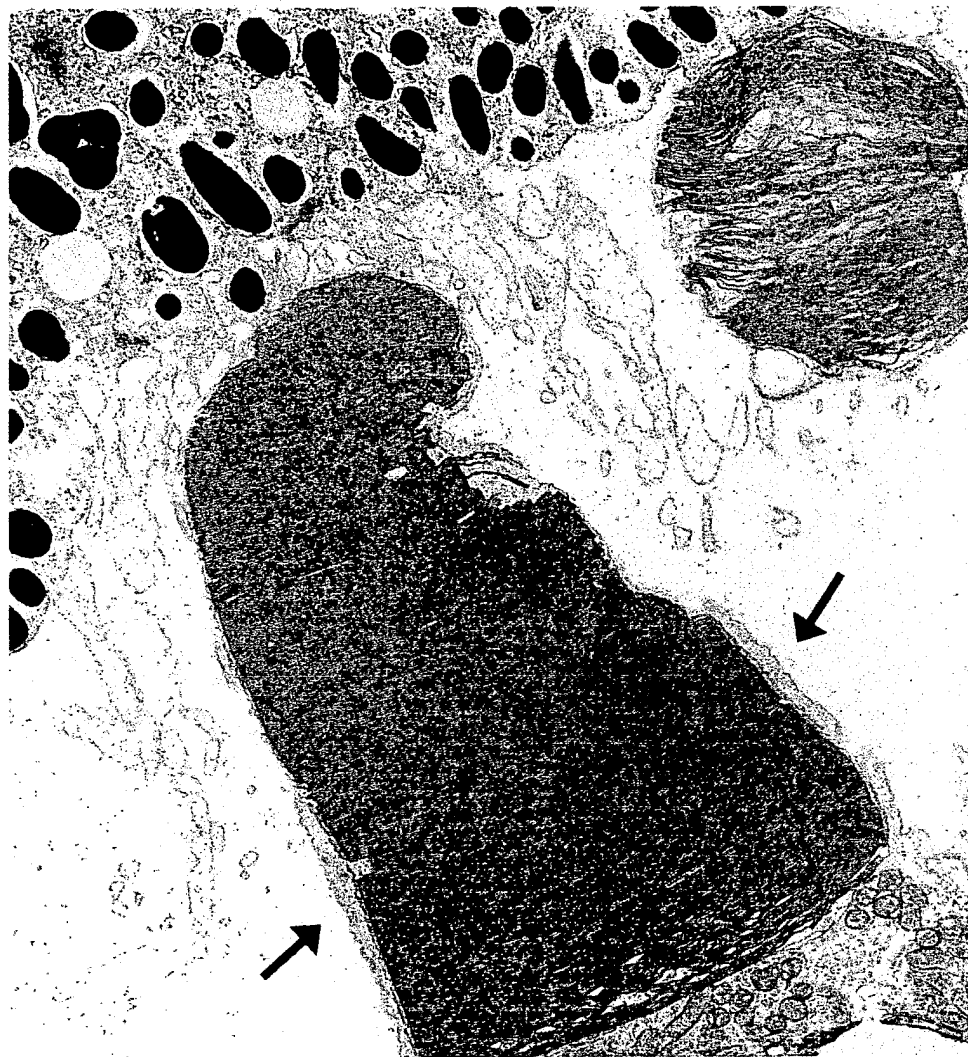


FIG. 3B

A black and white micrograph showing a cross-section of a plant stem. The lower half of the image displays a row of large, roughly rectangular cells with thick, dark walls, likely representing the endodermis or a similar tissue layer. Above this layer, the tissue is more disorganized, featuring several large, irregular, rounded structures that could be large cells or air spaces. There are also smaller, more elongated cells and some dark, granular material scattered throughout the upper portion of the image. The overall appearance is that of a histological section of a plant stem, possibly showing a transition between different tissue types.

FIG. 4A

097803E10.020501

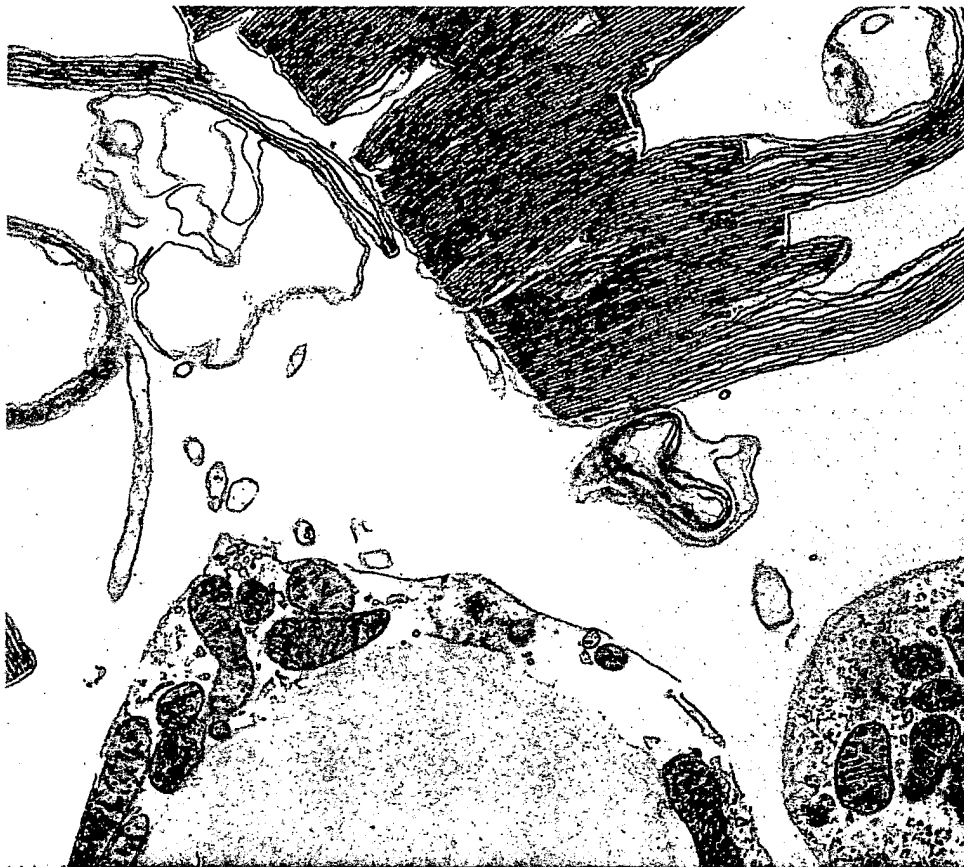


FIG. 4B

057002-10 00000000



FIG. 5A



FIG. 5B



FIG. 5C

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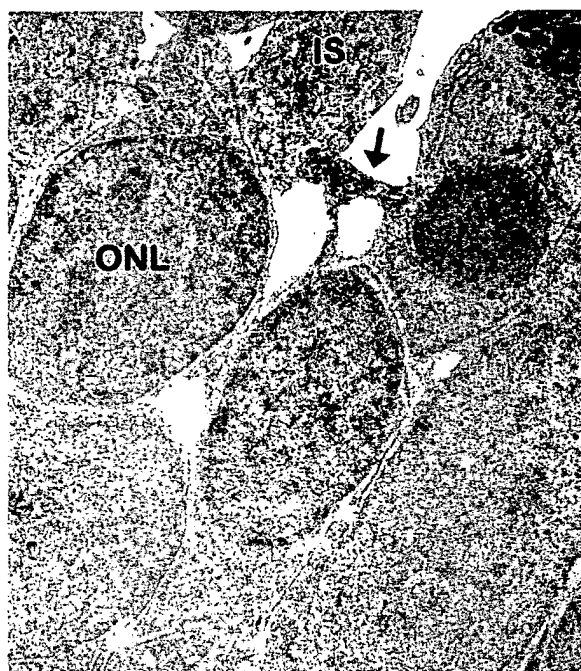


FIG. 6

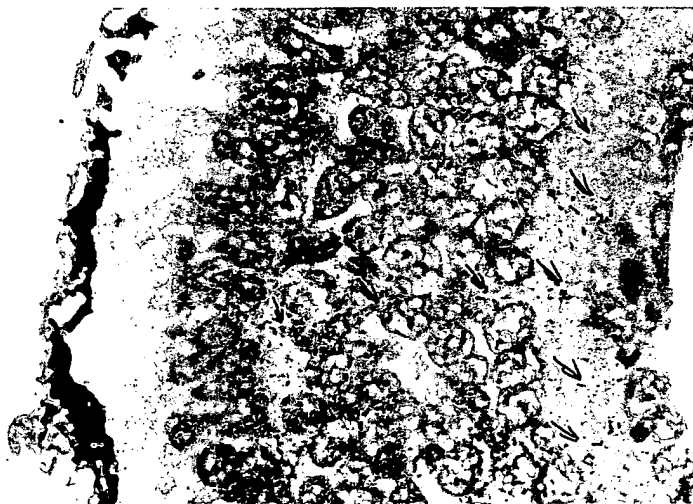


FIG. 7A

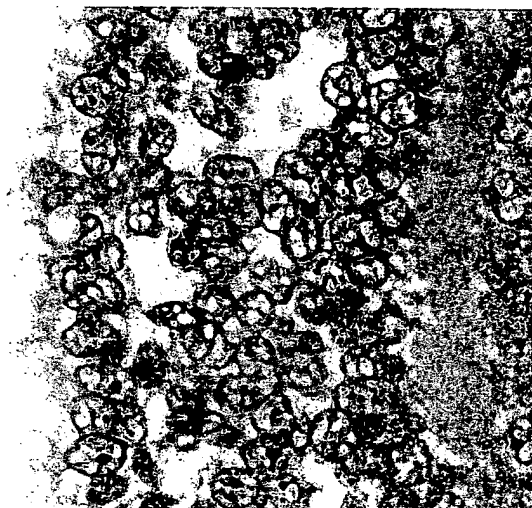


FIG. 7B

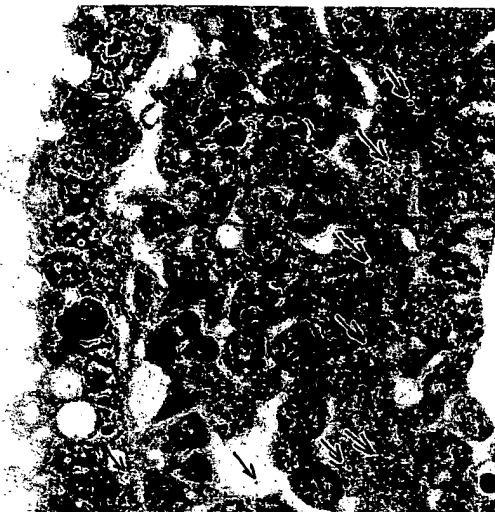


FIG. 7C

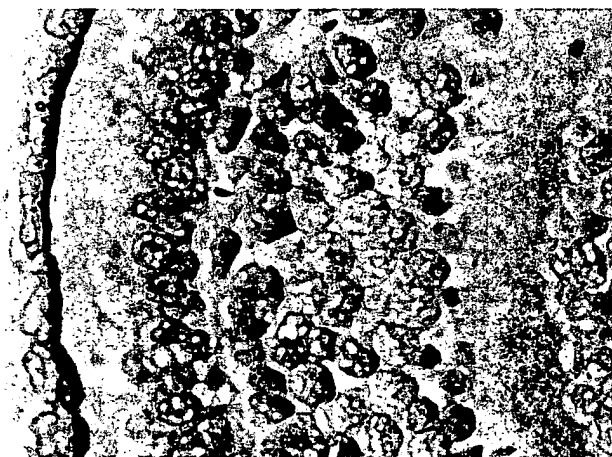


FIG. 8A

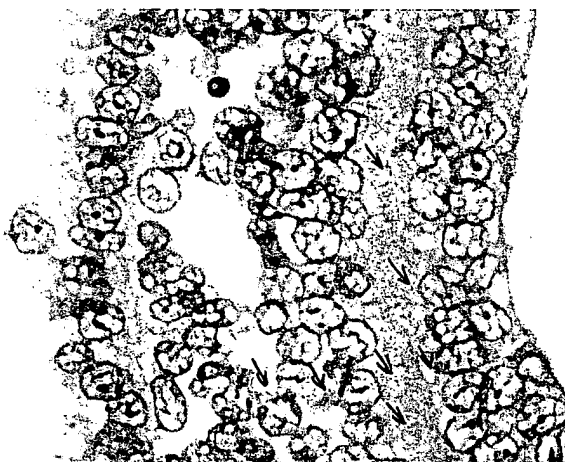


FIG. 8B

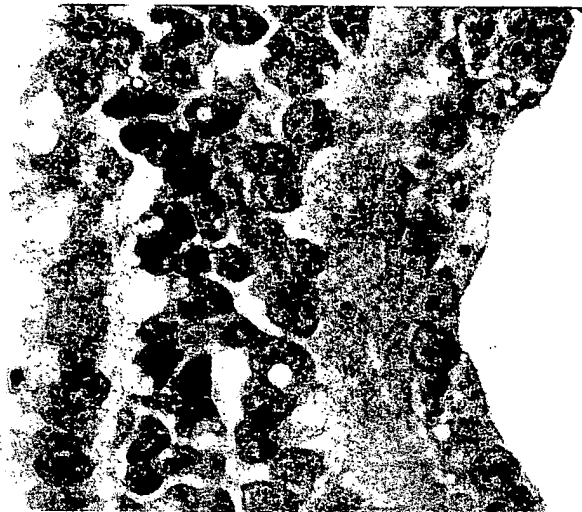


FIG. 8C

Estimate of Amount of Outer Segment
Membranous Material

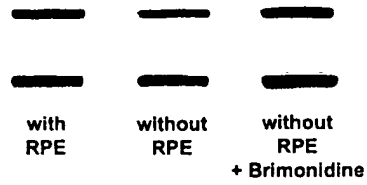
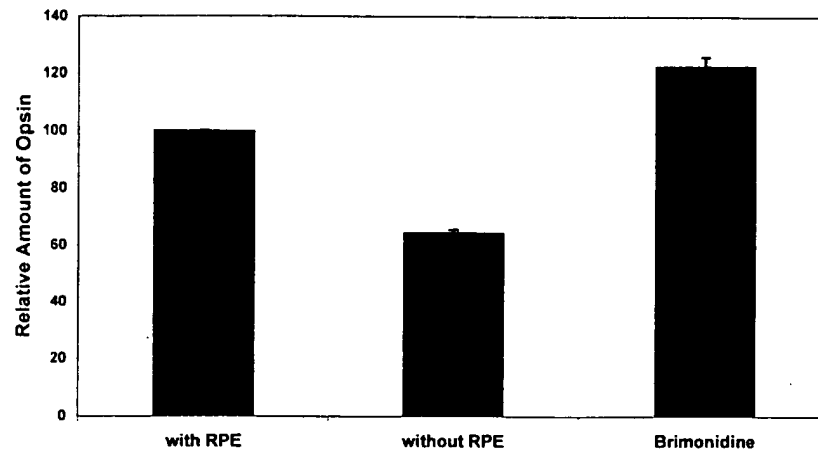


FIG. 9